

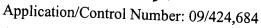
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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/424,684	11/29/1999	KIYOFUMI INANAGA	7246/57889	8380
7590 10/19/2004			EXAMINER	
JAY H MAIOLI COOPER & DUNHAM 1185 AVENUE OF THE AMERICAS NEW YORK, NY 10036			PENDLETON, BRIAN T	
			ART UNIT	PAPER NUMBER
			2644	6
			DATE MAILED: 10/19/2004	, 1

Please find below and/or attached an Office communication concerning this application or proceeding.

		(),/			
	Application No.	Applicant(s)			
Office Action Comments	09/424,684	INANAGA ET AL.			
Office Action Summary	Examiner	Art Unit			
The MAIL INC DATE of this communication	Brian T. Pendleton	2644			
The MAILING DATE of this communication app Period for Reply	ears on the cover sheet with the d	correspondence address			
A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	36(a). In no event, however, may a reply be ting within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	nely filed vs will be considered timely. the mailing date of this communication. D (35 U.S.C. & 133)			
Status	ν.				
1) Responsive to communication(s) filed on 10 Ju	<u>ıly 2000</u> .				
2a) This action is FINAL . 2b) ⊠ This					
3) Since this application is in condition for allowar	nce except for formal matters, pro	osecution as to the merits is			
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.					
Disposition of Claims					
 4) Claim(s) 1-8 is/are pending in the application. 4a) Of the above claim(s) is/are withdraw 5) Claim(s) is/are allowed. 6) Claim(s) is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) 1-8 are subject to restriction and/or election 	·				
Application Papers					
 9) The specification is objected to by the Examinel 10) The drawing(s) filed on 29 November 1999 is/ar Applicant may not request that any objection to the of Replacement drawing sheet(s) including the correction 11) The oath or declaration is objected to by the Examine 	re: a) \square accepted or b) \square object drawing(s) be held in abeyance. Section is required if the drawing(s) is object.	e 37 CFR 1.85(a). jected to. See 37 CFR 1.121(d).			
Priority under 35 U.S.C. § 119					
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority documents 2. Certified copies of the priority documents 3. Copies of the certified copies of the prior application from the International Bureau * See the attached detailed Office action for a list of	s have been received. s have been received in Applicati ity documents have been receive (PCT Rule 17.2(a)).	on No ed in this National Stage			
Attachment(s)					
1) Notice of References Cited (PTO-892) 4) Interview Summary (PTO-413)					
Notice of Draftsperson's Patent Drawing Review (PTO-948) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date	Paper No(s)/Mail Da 5) Notice of Informal P 6) Other:	ate atent Application (PTO-152)			



Art Unit: 2644

DETAILED ACTION

Election/Restrictions

1. Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1 and 2, drawn to an audio reproducing apparatus with first and second processing circuit and first and second processing means having a variable attenuating circuit for inputting left and right channel directional components.

Group II, claim(s) 3, drawn to an audio reproducing apparatus with first and second processing circuit and first and second processing means having a variable phase circuit for inputting left and right channel directional components.

Group III, claim(s) 4 and 5, drawn to an audio reproducing apparatus comprising first and second generating and processing means for generating audio signals corresponding to synchronous components of audio signals having a variable attenuating circuit.

Group IV, claim(s) 6-8, drawn to an audio reproducing apparatus comprising first and second generating and processing means for generating audio signals corresponding to synchronous components of audio signals having a variable phase circuit.

- 2. The inventions listed as Groups I-IV do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: The groups have different functions and produce different effects.
- 3. Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the

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application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian T. Pendleton whose telephone number is (703) 305-9509. The examiner can normally be reached on M-F 7-4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Forester W. Isen can be reached on (703) 305-4386. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

btp

PRIMARY EXAMINER